

APR 12 2002  
PATENT OFFICE

Form PTO 1449 (Modified)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	PROPERTY. DOCKET NO. 115354.00104	SERIAL NO. 09/988,030
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# **LIST OF REFERENCES CITED BY APPLICANT**

APPLICANT Edward H. Sargent
FILING DATE November 16, 2001
GROUP 2874

## **U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOC. NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
JDL	AA	6,027,989	Feb. 22, 2000	Poole et al.			
JDL	AB	5,915,165	Jun. 22, 1999	Sun et al.			
JDL	AC	5,882,951	Mar. 16, 1999	Bhat			
JDL	AD	5,843,802	Dec. 1, 1998	Beernink et al.			
JDL	AE	5,771,256	Jun. 23, 1998	Bhat			
JDL	AF	5,766,981	Jun. 16, 1998	Thornton et al.			
JDL	AG	5,708,674	Jan. 13, 1998	Beernink et al.			
JDL	AH	5,707,890	Jan. 13, 1998	Emery et al.			
JDL	AI	5,608,753	Mar. 4, 1997	Paoli et al.			
JDL	AJ	5,574,745	Nov. 12, 1996	Paoli et al.			
JDL	AK	5,539,763	Jul. 23, 1996	Takemi et al.			
JDL	AL	5,455,429	Oct. 3, 1995	Paoli et al.			
JDL	AM	5,425,043	Jun. 13, 1995	Holonyak, Jr. et al.			
JDL	AN	5,395,793	Mar. 7, 1995	Charbonneau et al.			
JDL	AO	5,353,295	Oct. 4, 1994	Holonyak, Jr. et al.			
JDL	AP	5,298,454	Mar. 29, 1994	D'Asaro et al.			
JDL	AQ	4,871,690	Oct. 3, 1989	Holonyak, Jr. et al.			
JDL	AR	4,805,179	Feb. 14, 1989	Harder et al.			
	AS						

## **FOREIGN PATENT DOCUMENTS**

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	AU			<input type="checkbox"/>	<input type="checkbox"/>
	AV			<input type="checkbox"/>	<input type="checkbox"/>

## **OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)**

JDL	AW	Journal of Crystal Growth (2000), "Growth of novel InP-based materials by He-plasma-assisted epitaxy," Authors: Pinkney et al.; Pages 237-241.
JDL	AX	J. Vac. Sci. Technol. A 16(2), Mar/Apr 1998, "Characterization of annealed high-resistivity InP grown by He-plasma-assisted epitaxy," Authors: Pinkney et al.; Pages 772-775.
JDL	AY	J. Vac. Sci. Technol. A 16(2), Mar/Apr 1998, "Quantum well intermixing in material systems for 1.5 $\mu$ m (invited)," Authors: Marsh et al.; Pages 810-816.
JDL	AZ	IEEE Photonics Technology Letters, Vol. 8, No. 9, September 1996, "10 Gb/s Wavelength Conversion with Integrated Multiquantum-Well-Based 3-Port Mach-Zehnder Interferometer," Authors: Idler et al.; Pages 1163-1165.
JDL	BB	J. Appl. Phys. 79(2), 15 January 1996, "Compositional disordering of InGaAs/GaAs heterostructures by low-temperature-grown GaAs layers," Authors: Tsang et al.; Pages 664-670.
JDL	BC	IEEE Photonics Technology Letters, Vol. 7, No. 9, September 1995, "Monolithic Integration of InGaAsP-InP Strained-Layer Distributed Feedback Laser and External Modulator by Selective Quantum-Well Interdiffusion," Authors: Ramdane et al.; Pages 1016-1018.
JDL	BD	"Quantum Well Intermixing Caused By Non-Stoichiometric INP," Authors: Haysom et al.; Pages 56-59, 2000, IEEE, XP-002183000.

Examiner <i>John D. Lee</i>	Date Considered <i>14 APRIL 2004</i>
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\*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

ATTY. DOCKET NO.  
115354-00104SERIAL NO.  
09/988,030 (Conf. No. 7743)**LIST OF REFERENCES  
CITED BY APPLICANT**

APPLICANT Edward H. Sargent

FILING DATE  
November 16, 2001GROUP  
2874

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOC. NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
<i>JD</i>	AA	5,699,375	12/1997	Paoli	372	50	
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## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)

	AW	
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Examiner

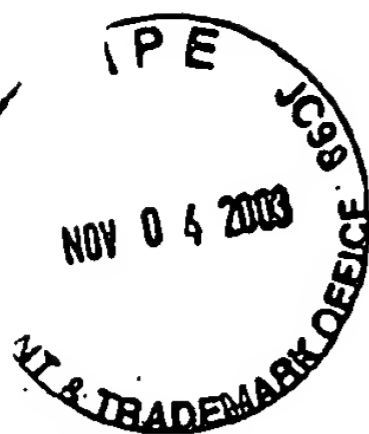
*John D. Lee*Date Considered *14 APRIL 2004*

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Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTN: DOCKET NO. 115864-00104		SERIAL NO. 09/988,030 (Conf. No. 7743)	
<b>LIST OF REFERENCES CITED BY APPLICANT</b>				APPLICANT Edward H. Sargent			
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U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOC. NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
<i>JDZ</i>	AA	6,075,804	6/2000	Deppe et al.	372	96	
	AB						
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EXAMINER INITIAL		DOC. NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
JDL	AA	5,384,797 A	1/1995	Welch et al	372	23	
	AB						
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JDL	AW	A. Ramdane et al, "Monolithic Integration of InGaAsP-InP Strained-Layer Distributed Feedback Laser and External Modulator by Selective Quantum-Well Interdiffusion," <i>IEEE Photonics Technology Letters</i> , Vol. 7, No. 9, September, 1995, pp. 1016-18.
	AX	
	AY	
	AZ	

Examiner John D. Lee Date Considered 14 APRIL 2004

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